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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Baese et al.  
Serial No.: 10/624,374  
Filed: July 22, 2003  
For: Water Heater With Continuously Variable Air And Fuel  
Input  
Group Art Unit: 3749  
Examiner: Lu, Jiping  
Attorney's Docket No. N9554

**RESPONSE TO THIRD OFFICE ACTION**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following amendments and comments are submitted in response to the third and non-Final Office Action dated June 29, 2005. Reconsideration in view of this amendment is requested.